

# PAVAN KUMAR VICHARAPU



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Hyderabad



## OBJECTIVE

I am an engineering student eager to secure a position in a reputed company where I can apply my knowledge and skills in data analysis and AI technologies to contribute to the organization's success while growing professionally in a challenging and dynamic environment.



## EDUCATION

### B.Tech, Mallareddy University

2021 – 2025 | Hyderabad, Telangana

Course: Computer Science and Engineering in Artificial Intelligence and Machine Learning

CGPA: 8.79 (currently pursuing and 4th year)

### Intermediate, Narayana Junior College

2019 – 2021 | Hyderabad, Telangana

Course: MPC

Score: 932/1000

### SSC, Vijaya High School

2018-2019 | Hyderabad, Telangana

GPA:8.8



## ACADEMIC PROJECTS

### Employee Management System

- **Technology:** Using Machine Learning Technology
- **Description:** An employee management system designed to streamline HR processes, track employee data, and facilitate efficient communication within an organization.

### Diabetes Detection Using Machine Learning

- **Technology Used:** Python, XML, PyQt, Deep Learning Algorithms
- **Description:** Utilizing machine learning algorithms to develop a predictive model for early detection and diagnosis of diabetes based on patient data and medical parameters.

### Image Colorization Using Deep Learning

- **Technology Used:** Deep Learning, CNN, Python
- **Description:** Implementing deep learning techniques to automatically add colors to grayscale images, enabling efficient and accurate image colorization.



## TECHNICAL SKILLS

- HTML
- CSS
- Java
- Python
- Power BI
- MongoDB
- SQL
- R Programming
- Tableau



## GENERAL SKILLS

### Teamwork & Collaboration

### Communication & Interpersonal Skills

### Analytical & Problem-Solving

### Creativity & Critical Thinking

### Project Management

### Time Management & Organization



## PROFESSIONAL EXPERIENCE

### Salesforce

Salesforce Developer Virtual Internship

07/2024 – 08/2024

Hyderabad, India

### Teachnook

Web Development Internship

05/2023 – 06/2023

Hyderabad, India

### Coincent

Data Science with python

07/2022 – 09/2022

Hyderabad, India



## CERTIFICATES

### HTML 5 | Coursera

University of Michigan

### Introduction to AI | Coursera

IBM

### Data Analysis with Python

freecodecamp

### Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate

Oracle University

### Salesforce Virtual Internship

Salesforce Developer

### Crash Course On Python | Coursera

Google